

02/13/02



**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

PATENT APPLICATION

APPLICANT: Leonard Raymond Colavito
Liang Jin
Kevin R. Kinney
Rong Wang



22186

PATENT TRADEMARK OFFICE

U.S. PTO
10/074841
02/13/02

CASE: Colavito1-3-1-1

TITLE: Adaptive Threshold Based Jitter Buffer Management for Packetized Data

**COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231**

SIR:

Enclosed are the following papers relating to the above-named application for patent:

1. Check in the amount of \$888.00;
2. Transmittal Letter (1 page & 2 copies);
3. Declaration and Power of Attorney Executed by Leonard Raymond Colavito (4 pages);
4. Declaration and Power of Attorney Executed by Liang Jin (4 pages);
5. Declaration and Power of Attorney Executed by Kevin R. Kinney and Rong Wang (4 pages);
6. Assignment Recordation Form Cover Sheet (1 page);
7. Assignment and Agreement (5 pages);
8. Information Disclosure Statement w/ Form PTO-1449 (3 pages, with 3 References); and
9. Patent Application with Informal Drawings (1 Cover Page; 10 Pages of Specification; 6 Pages of Claims; 1 Page of Abstract; 6 Sheet(s) of Drawings).

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	26 - 20=	6	x \$18 =	\$108
Independent Claims	2 - 3=	0	x \$84 =	\$ 0
Multiple Dependent Claim(s), if applicable			\$280 =	\$
Basic Fee				\$740
TOTAL FEE:				\$848

A check in the amount of \$888.00 to cover the filing fee and the assignment fee is enclosed.


The Commissioner for Patents is hereby authorized to charge payment of any filing fees for presentation of extra claims under 37 CFR 1.16 and any patent application processing fees under 37 CFR 1.17 during the pendency of this application or credit any overpayment to **Mendelsohn & Associates, P.C. Deposit Account No. 50-0782**.

The Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR § 1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to **Steve Mendelsohn, Mendelsohn & Associates, P.C., 1515 Market Street, Suite 715, Philadelphia, Pennsylvania 19102**. Telephone calls should be made to me at Area Code (215) 557-6657.

Respectfully submitted,

Date: 2/13/02
Customer No. 22186
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Attorney Docket No. Colavito 1-3-1-1

In re application of: Leonard Raymond Colavito, Liang Jin, Kevin R. Kinney, and Rong Wang

Serial No.: Not Yet Assigned

Group No.: Not Yet Assigned

Filed: Not Yet Assigned

Examiner: Not Yet Assigned

Matter No.: 992.1008



For: Adaptive Threshold Based Jitter Buffer Management for Packetized Data

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

In accordance with 37 CFR § 1.56, this is an Information Disclosure Statement (IDS) for the above-captioned U.S. patent application. An IDS Form PTO-1449 listing references is enclosed herewith and forms a part hereof.

Certification Under 37 CFR § 1.704(d)

- [] Each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this statement.

Certification Under 37 CFR § 1.97(e)

- [] Each item of information contained in this statement was either (1) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement or (2) not known to any individual designated in § 1.56(c) more than three months prior to the filing of this statement.

* * * * *

Certification Under 37 CFR 1.10

"Express Mail" Mailing Label No. EL875317006US Date of Deposit February 13, 2002.

I hereby certify that this paper or fee is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Mary E. Caniz
(Name of person mailing)

Mary E. Caniz
(Signature of person mailing)

Fee Under 37 CFR § 1.97(c)

☐ The fee for submission of this IDS under § 1.97(c) is \$180.00 as set forth in § 1.17(p).

Petition Under 37 CFR § 1.97(d)

☐ This is a petition requesting consideration of an IDS under § 1.97(d). The petition fee for submission of this IDS under § 1.97(d) is \$130.00 as set forth in § 1.17(i).

Provision of Copies of References

☒ A copy of each of the listed references is enclosed herewith and forms a part hereof.

☐ A translation of each of Reference(s) is enclosed herewith and forms a part hereof.

☐ A copy of the International Search Report from a corresponding PCT application is enclosed herewith.

☐ A copy of the European Search Report from a corresponding EPO application is enclosed herewith.

☐ The above-captioned U.S. patent application is a

- ☐ continuation
- ☐ divisional
- ☐ continuation-in-part

application of U.S. application serial number , filed on as Attorney Docket No. . Each of the listed references was previously cited by or submitted to the Office in the prior application. The above-captioned U.S. patent application relies upon the prior application for an earlier filing date under 35 U.S.C. 120. Pursuant to § 1.98(d), copies of the listed references are not being provided with this IDS.


Authorization To Charge Deposit Account

☒ Authorization is given to charge **Mendelsohn & Associates, P.C. Deposit Account No. 50-0782** for any fee under § 1.97(c) and § 1.17(p) or under § 1.97(d) and § 1.17(i).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449 form as confirmation that each of the documents has been considered.

Respectfully submitted,

Date: 2/13/02
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Yuri A. Gruzdkov
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Enclosures

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

SERIAL NO.

Colavito 1-3-1-1
APPLICANT

Not yet assigned

Leonard Raymond Colavito

FILING DATE

GROUP

Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,072,809	6/2000	Agrawal et al.			
	AB	6,157,653	12/2000	Kline et al.			
	AC	6,259,677	7/2001	Jain			

U.S. Patent
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

(Form PTO-1449)